



# SP-1400P POWERED SPEAKERS

## OWNERS MANUAL



[www.visionaudiovisual.com/techaudio/sp-1400p](http://www.visionaudiovisual.com/techaudio/sp-1400p)

## DECLARATION OF CONFORMITY

Where applicable Vision products are certified and comply with all known local regulations to a 'CB Certification' standard. Vision commits to ensure all products are fully compliant with all applicable certification standards for sale in the EU and other participating countries.

The product described in this owner manual is in compliance with RoHS (EU directive 2002/95/EC), and WEEE (EU directive 2002/96/EC) standards. This product should be returned to the place of purchase at the end of its useful life for recycling.

## WARNINGS



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

All products are designed and imported into the EU by 'Vision' who is wholly owned by 'Azlan Logistics Ltd.', Registered in England Nr. 04625566 at Lion House, 4 Pioneer Business Park, Clifton Moor, York, YO30 4GH. WEEE Registration: GD0046SY



## DECLARATION OF ORIGIN

All Vision products are made in the People's Republic of China (PRC).

## **USE ONLY DOMESTIC AC OUTLETS**

Connecting the unit to an outlet supplying a higher voltage may create a fire hazard.

## **HANDLE THE POWER CORD WITH CARE**

Do not disconnect the plug from the AC outlet by pulling the cord; always pull the plug itself. Pulling the cord may damage it. If you do not intend to use your unit for any considerable length of time, unplug the unit. Do not place furniture or other heavy objects on the cord, and try to avoid dropping heavy objects on it. Do not tie a knot in the power cord. Not only could the cord be damaged, but a short circuit could also be caused with a consequent fire hazard.

## **PLACE OF INSTALLATION**

Avoid installing this product under the following conditions:

- Moist or humid places
- Places exposed to direct sunlight or close to heating equipment
- Extremely cold locations
- Places subject to excessive vibration or dust
- Poorly ventilated places

Do not expose this product to dripping or splashing. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS PRODUCT!

## **MOVING THE UNIT**

Before moving the unit, be sure to pull out the power cord from the AC outlet and disconnect the interconnection cords with other units.

## **WARNING SIGNS**

If you detect an abnormal smell or smoke, turn this product off immediately and unplug the power cord. Contact your reseller or Vision.

## **PACKAGING**

Save all packing material. It is essential for shipping in the event the unit ever needs repair.

IF ORIGINAL PACKAGING IS NOT USED TO RETURN THE UNIT TO THE SERVICE CENTRE, DAMAGE IN TRANSIT WILL NOT BE COVERED BY WARRANTY.

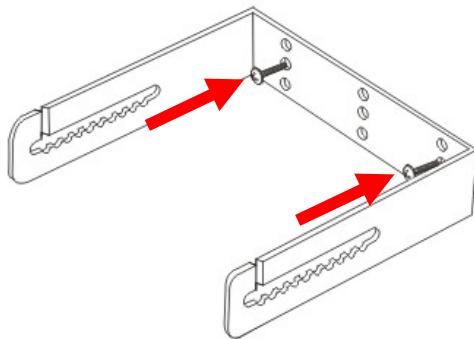
## **WATTS**

The most consistent standards for measuring watts are "Program Power" and "RMS" because these measure average sustained levels.

Where loudspeakers have integrated amplifiers, then load (resistance, measured in ohms) is known so the wattage rating is fixed.

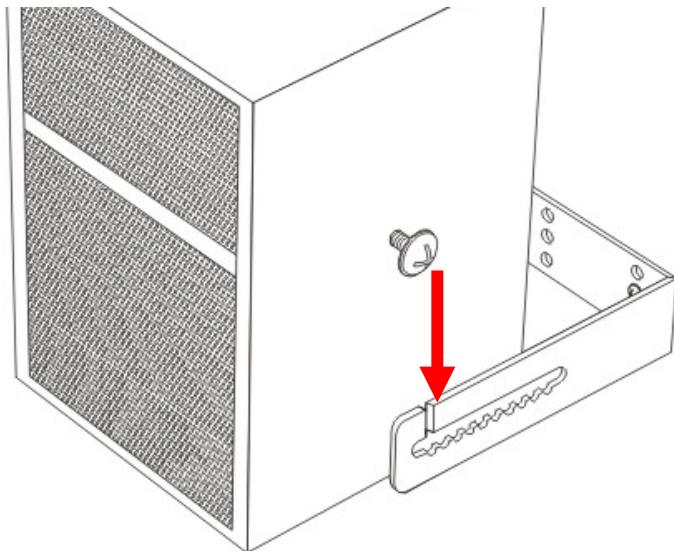
## INSTALLATION

1. FIT BRACKETS TO WALL Position brackets over load-bearing studs and use appropriate screws to fix brackets to wall. Ensure they are level.

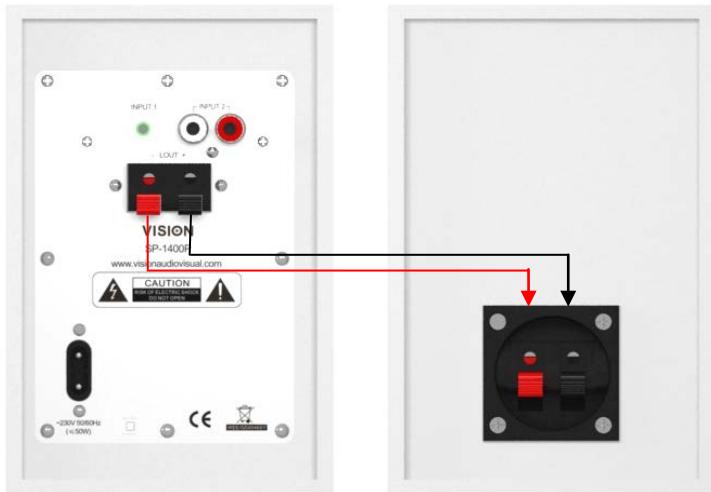


NOTE: Do not position the top of bracket closer than 140mm to ceiling.

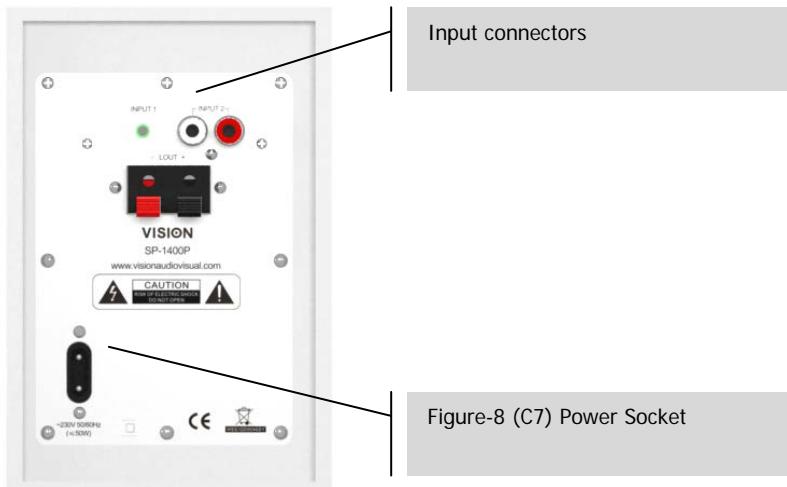
2. FIT LOUDSPEAKERS TO MOUNTS Lower loudspeakers onto brackets as shown.



3. CONNECT LOUDSPEAKERS TOGETHER Use the included speaker cable as shown on previous page. If cable provided is not long enough use unshielded speaker cable with gauge of 0.75mm or higher.

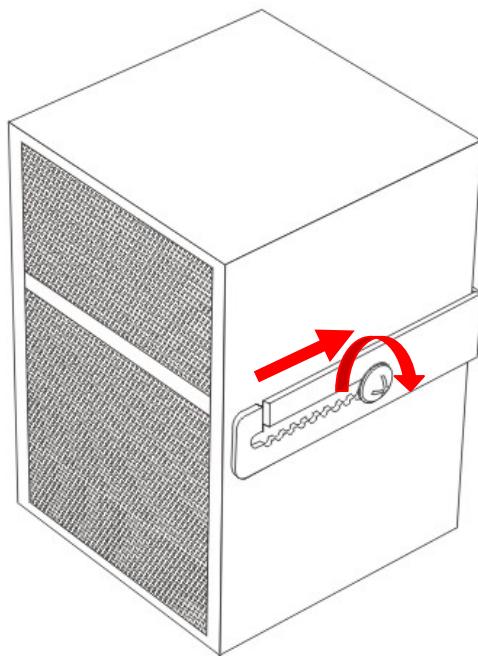


4. CONNECT INPUTS To the minijack and/or phono connectors on the rear panel.



5. CONNECT POWER Connect C7 (figure-8) power into rear of master loudspeaker.

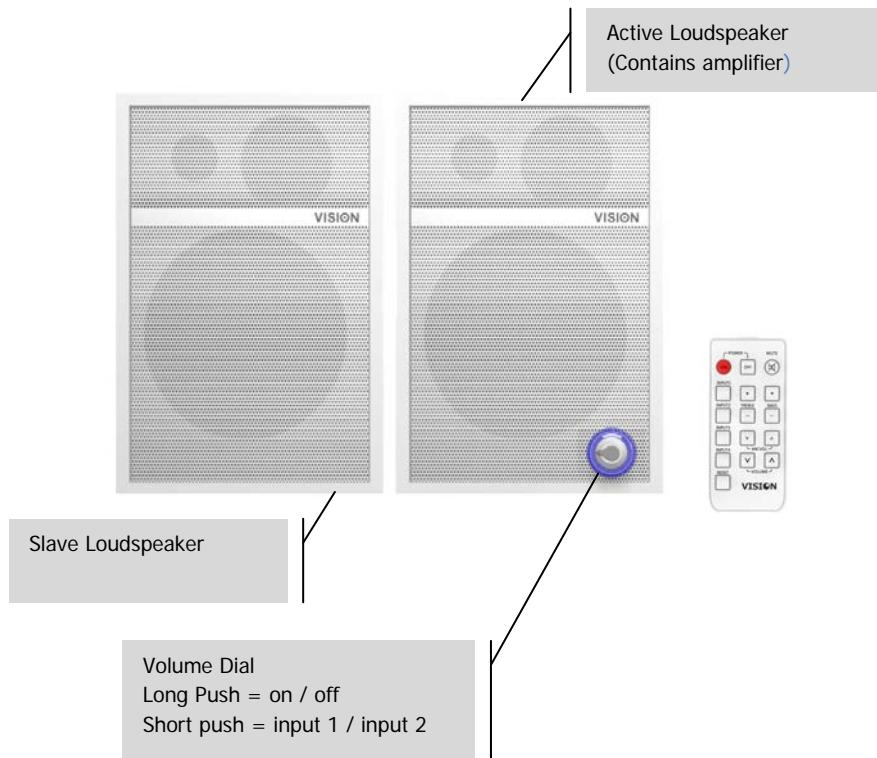
6. **TIGHTEN BRACKET SCREWS** Set desired angle and lock off side screws.



## OPERATION

1. TURN ON/OFF Press the volume dial on the front of the master loudspeaker to bring out of standby. To turn off press-and-hold the dial.

When turned on the product will resume the last input and volume level. When mains power is activated the unit will come out of standby automatically.



2. SWITCH INPUTS Short-press the volume dial to change input.
3. TONE CONTROL The remote control can be used to adjust the tone control and all of the other functions above.

Note: Vision use one remote for all products so some buttons will not work with this product.

## TROUBLESHOOTING

If your system is not operating properly, please refer to the following information. If the problem persists, disconnect from power and contact your AV reseller immediately.

Problem	Correction
No power light	Press volume control. Check power source and power input cable. Check fuse in power cable plug.
Power light on but no sound	Turn the volume dial on the master loudspeaker up. Make sure the output volume on your test device is at full and that it works through the built-in device loudspeakers.
Hum or noise	Check that all input cables shielded properly. Poor quality cable with uneven shielding introduces noise. Make sure all source devices are connected to the same power source. If disconnecting a laptop from power solves the problem then this is definitely the cause of the problem.
Slave loudspeaker not working	Check speaker cable to ensure there a proper connection at both ends.
Slave loudspeaker is quieter than master loudspeaker	This is typically caused by the use of incorrect cable between the master and slave loudspeakers. It is too thin, or shielded. Replace immediately.

## SPECIFICATIONS

PRODUCT DIMENSIONS: 185 x 148 x 250 mm (length x width x height for each speaker)

PRODUCT WEIGHT: 4.1 kg / 9.0lb (per pair)

CONSTRUCTION MATERIAL: MDF

COLOUR: White

### TECHNICAL DETAILS:

Amplifier Output: 2 x 30w watts (RMS)

Woofer: 4"

Tweeter: 1.5" Silk

Input 1: Minijack (3.5mm)

Input 2: 2-Phono (RCA)

Speaker Output: Spring-loaded bare-wire type

Speaker Input (on slave): Spring-loaded bare-wire type

Output Impedance: 4 ohms

Sensitivity: 85dB (1w/1m)

Frequency response: 80Hz-16kHz

POWER SUPPLY: 100~230V Internal Power Supply

COMPLIANCE RoHS, WEEE, and CB Compliant

## ACCESSORIES:

2 x Wall brackets

1 x Euro Figure-8 Power cable 1.8 m (5.9') long

1 x UK Figure-8 Power cable 1.8 m (5.9') long

1 x AU Figure-8 Power cable 1.8 m (5.9') long

1 x US Figure-8 Power cable 1.8 m (5.9') long

1 x Speaker Cable 5 m (16.4') long

1 x Remote Control (Battery included: CR2025 3V Li-Mn)

Frequency Response Graph: (dB SPL vs Frequency)



## **WARRANTY**

This product comes with a 2-year return to base warranty, effective from the date of purchase. This warranty applies only to the original purchaser and is not transferable. For the avoidance of doubt, this will be taken from the information held by the appointed national distributor at the point of sale. If the product is DOA (dead on arrival), you have 21 days from purchase date to notify the national distributor via your AV reseller. The liability of the manufacturer and its appointed service company is limited to the cost of repair and/or replacement of the faulty unit under warranty, except for death or injury (EU85/374/EEC). This warranty protects you against the following:

- Failure of any components, including the power supply.
- Damage when the product is first removed from its packaging if reported within 24 hours of purchase.

If you find you do have a problem with this product, you should contact the AV reseller you purchased this product from. The original purchaser is responsible for shipment of the product to the manufacturer's appointed service centre for repair.

We will endeavour to return repaired units within 5 working days, however this may not always be possible, in which case it will be returned as soon as practicably possible. In line with our WEEE commitments, the manufacturer endeavours to replace the faulty parts of the product rather than replacing the whole unit. This warranty does not protect this product against faults caused by abuse, misuse, incorrect installation, unstable or faulty power input, which might be caused by ignoring the guidelines set out in this manual.

*LEGAL DISCLAIMER: Because we are committed to improving our products, the details above may change without prior warning. This User Manual is published without warranty and any improvements or changes to the User Manual necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made at any time and without notice. Such changes will be incorporated into new editions of the User Manual.*